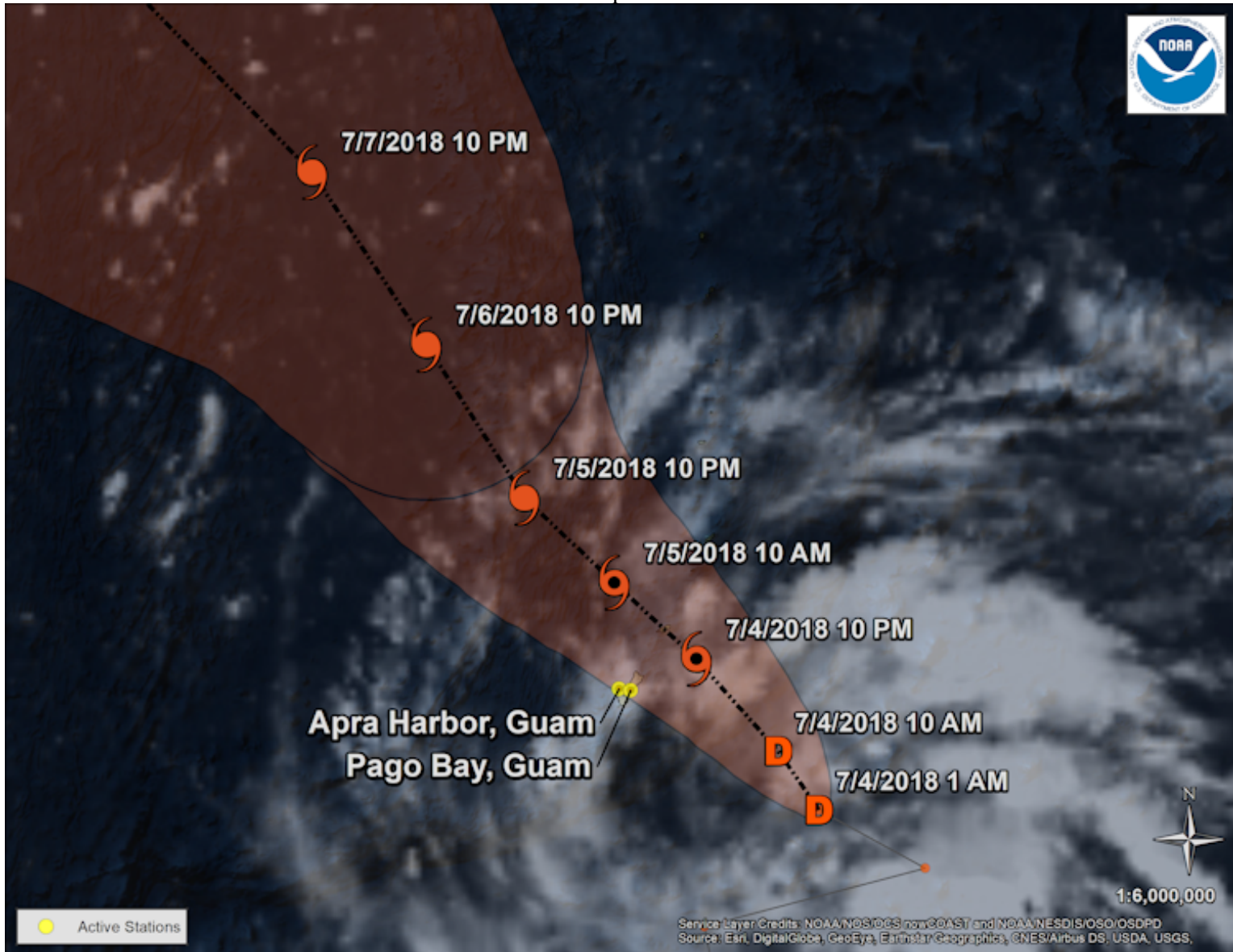




Tropical Depression 10W QuickLook Posted: 02:00 ChST 07/04/2018

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 7/4/2018 02:00 ChST, water levels in Guam are slightly elevated around 0.4 ft above normal tide levels. Wind speeds are between 5 and 10 knots with gusts upto 15 knots. Barometric pressure is gradually falling across the region.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please visit Coastal Inundation Dashboard. For additional data, please see the Center for Operational Oceanographic Products & Services website.

For more information or archived products and reports, please visit the Storm QuickLook Homepage.

Analyst: RCL

Select National Weather Service Guam Advisory Information:

TROPICAL DEPRESSION 10W Advisory Number 4
National Weather Service Tiyan GU WP102018
112 AM ChST Wed Jul 4 2018

...TROPICAL DEPRESSION 10W CONTINUES TO APPROACH THE MARIANAS...

Changes with this advisory

None.

Watches and warnings

A tropical storm warning remains in effect for Guam. Tropical storm conditions, including damaging winds of 39 mph or more, are expected within 24 hours.

A tropical storm watch remains in effect for Rota, Tinian and Saipan. Tropical storm conditions, including damaging winds of 39 mph or more, are possible within 24 to 36 hours.

Summary of 100 AM CHST...1500 UTC...Information

Location...12.0N 147.1E

About 185 miles east-southeast of Guam
About 195 miles southeast of Rota
About 230 miles south-southeast of Tinian
About 235 miles south-southeast of Saipan
About 290 miles northeast of Faraulep
About 635 miles east-northeast of Yap

Maximum sustained winds...30 mph
Present movement...west-northwest...300 degrees at 16 mph

Discussion and outlook

At 100 AM CHST...1500 UTC...the center of Tropical Depression 10W was located near Latitude 12.0 North and Longitude 147.1 East. Tropical Depression 10W is moving toward the west-northwest at 16 mph. It is expected to make a slight turn toward the northwest with a decrease in forward speed over the next 24 hours.

Maximum sustained winds remain at 30 mph. Tropical Depression 10W is forecast to intensify through Thursday possibly becoming a tropical storm this afternoon.

Next advisory

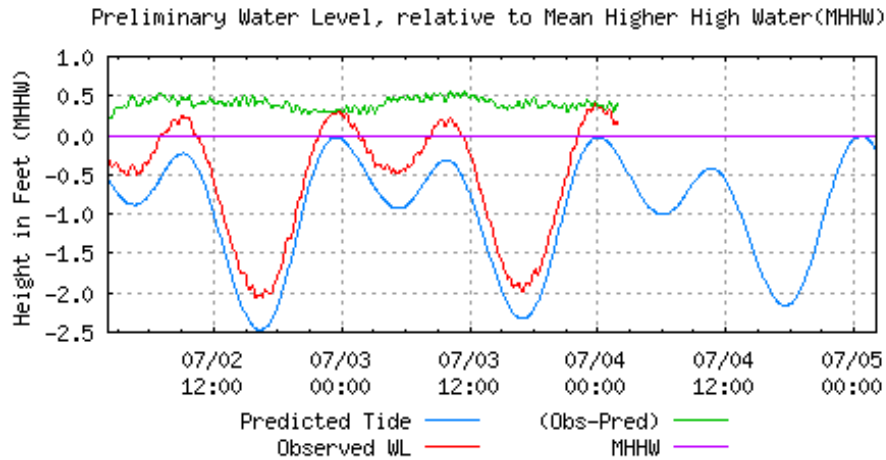
An intermediate advisory will be issued by the National Weather Service at 500 AM this morning followed by the next scheduled advisory at 800 AM.

Kleeschulte

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#)

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



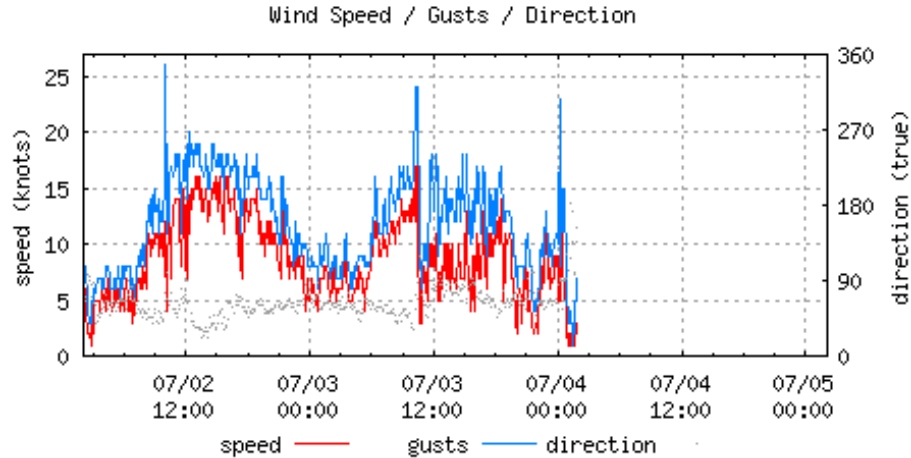
Last Observed Sample: 07/04/2018 01:54 (ChST). Data relative to MHHW

Observed: 0.13 ft. Predicted: -0.26 ft. Residual: 0.39 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 07/04/2018 10:37 (ChST), -0.42 ft.

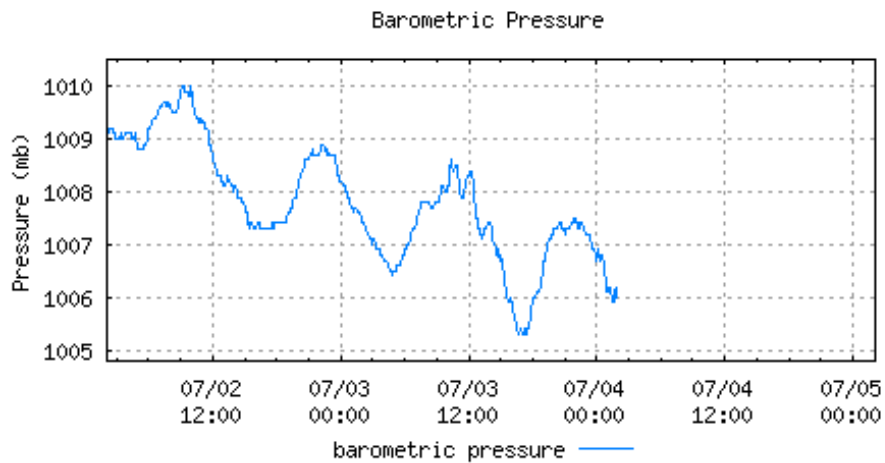
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 07/04/2018 01:54 (ChST)

Wind Speed: 3 knots Gusts: 5 knots Direction: 153° T

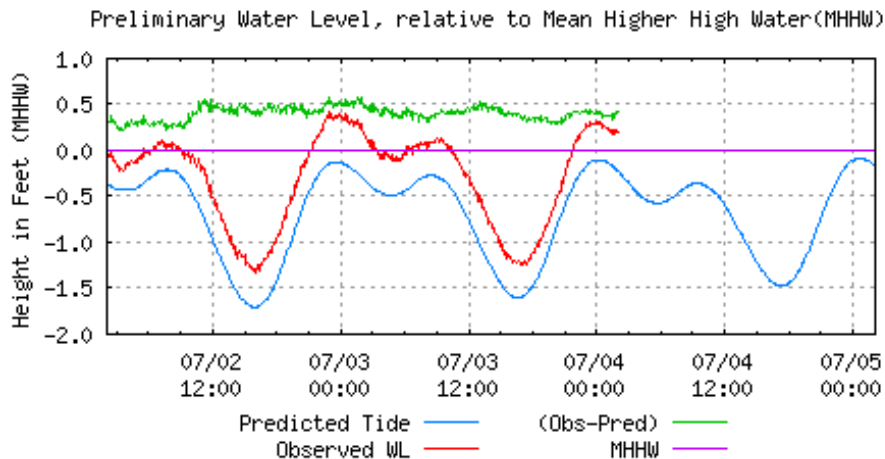
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 07/04/2018 01:54 (ChST)

Barometric Pressure: 1006.0 mb

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



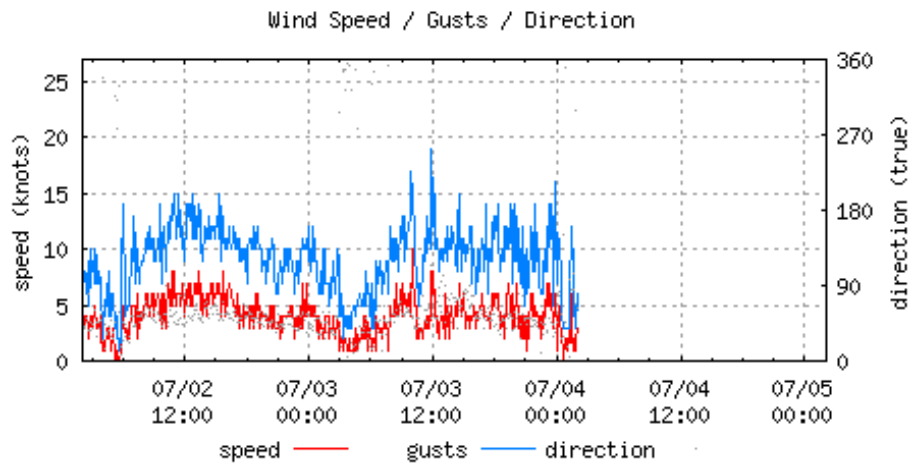
Last Observed Sample: 07/04/2018 02:00 (ChST). Data relative to MHHW

Observed: 0.21 ft. Predicted: -0.22 ft. Residual: 0.43 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 07/04/2018 09:24 (ChST), -0.36 ft.

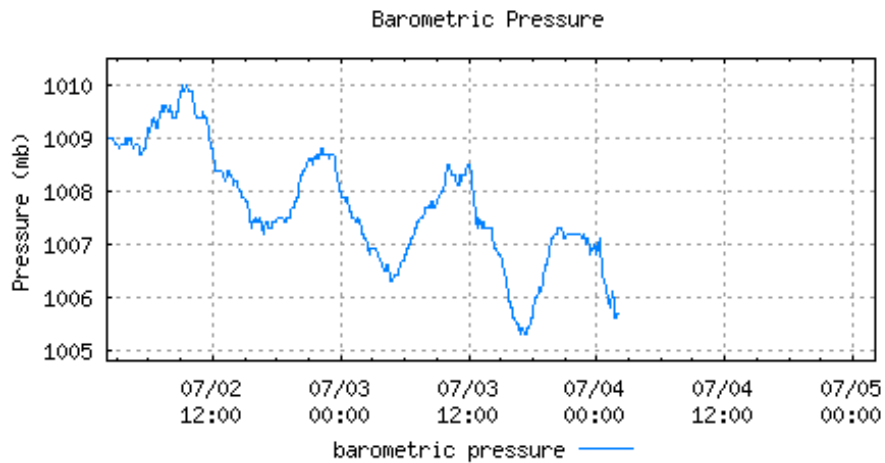
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 07/04/2018 02:00 (ChST)

Wind Speed: 3 knots Gusts: 6 knots Direction: 63° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 07/04/2018 02:00 (ChST)

Barometric Pressure: 1005.7 mb

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1630000	Apra Harbor, Guam	07/04/2018 01:54 (ChST)	0.13 ft	-0.26 ft	0.39 ft	0.39 ft
1631428	Pago Bay, Guam	07/04/2018 02:00 (ChST)	0.21 ft	-0.22 ft	0.43 ft	0.32 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce